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L1 154444 (SCREEN? OR IDENTIF? OR ISOLAT?) (9A) (AGENT# OR DRUG# OR COMPOU
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=> s l1 and random? (8a) (nucleic or DNA or oligo? or polynucleotide#)
L3 242 L1 AND RANDOM? (8A) (NUCLEIC OR DNA OR OLIGO? OR POLYNUCLEOTIDE#
)

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4 149 DUP REM L3 (93 DUPLICATES REMOVED)

=> d 1-149 ti

L4 ANSWER 1 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Methods for screening for transdominant effector peptides and RNA
molecules.

L4 ANSWER 2 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Methods for the characterization and selection of RNA target motifs that
bind compounds of pharmaceutical use.

L4 ANSWER 3 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI High throughput or capillary-based **screening** of libraries of
compounds for biological activities

L4 ANSWER 4 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI Mutational analysis in isolation of regulated virulence determinants of
bacterial pathogens and the rtxA and enhC genes from Legionella
pneumophila

L4 ANSWER 5 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI Genetic selection method of screening random peptide libraries to identify
inhibitors of cAMP-dependent kinase phosphorylation pathways

L4 ANSWER 6 OF 149 MEDLINE DUPLICATE 1
TI PCR-Based Ordered Genomic Libraries: a New Approach to **Drug**
Target **Identification** for Streptococcus pneumoniae.

L4 ANSWER 7 OF 149 MEDLINE DUPLICATE 2
TI Molecular heterogeneity of fluconazole-resistant and -susceptible oral
Candida albicans isolates within a single geographic locale.

L4	ANSWER 8 OF 149	MEDLINE	DUPLICATE 3
TI	Microsporium gypseum isolated from a feline case of dermatophytosis.		
L4	ANSWER 9 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Designing and screening random multidimensional peptide libraries having functional and structural unit		
L4	ANSWER 10 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Methods for identifying peptide aptamers capable of altering a cell phenotype		
L4	ANSWER 11 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Improved reverse n-hybrid screening method for peptides inhibiting protein-protein or nucleic acid-protein interaction		
L4	ANSWER 12 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Organic semiconductor recognition complex and system		
L4	ANSWER 13 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	General method for isolation of regulated virulence determinants from bacterial pathogens and the rtxA and enhC genes from Legionella pneumophila		
L4	ANSWER 14 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Protein and cDNA sequences of human carnosinase (HC), and uses thereof in therapy, diagnosis, and drug screening		
L4	ANSWER 15 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Human lactate dehydrogenase A cloned from testis by differential display		
L4	ANSWER 16 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Human sperm-specific protein 2 cloned from testis by differential display		
L4	ANSWER 17 OF 149	CAPLUS	COPYRIGHT 2002 ACS
TI	Human sperm-specific binding protein cloned from testis by differential display		
L4	ANSWER 18 OF 149	MEDLINE	DUPLICATE 4
TI	Molecular characterization of new clinical isolates of Candida albicans and C. dubliniensis in Japan: analysis reveals a new genotype of C. albicans with group I intron.		
L4	ANSWER 19 OF 149	MEDLINE	DUPLICATE 5
TI	High prevalence of inducible erythromycin resistance among Streptococcus bovis isolates in Taiwan.		
L4	ANSWER 20 OF 149	MEDLINE	DUPLICATE 6
TI	Phenotypic switching and genetic diversity of Cryptococcus neoformans.		
L4	ANSWER 21 OF 149	MEDLINE	DUPLICATE 7
TI	Characterisation of large and small subunit rRNA and mini-exon genes further supports the distinction of six Trypanosoma cruzi lineages.		
L4	ANSWER 22 OF 149	MEDLINE	DUPLICATE 8
TI	Molecular authentication of Panax ginseng species by RAPD analysis and PCR-RFLP.		
L4	ANSWER 23 OF 149	MEDLINE	DUPLICATE 9
TI	Rate of carriage of Serratia marcescens in patients with and without evidence of infection.		

L4 ANSWER 24 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Identification of novel essential genes of bacteria by an antisense approach.

L4 ANSWER 25 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI A method to select chemically modified aptamers directly

L4 ANSWER 26 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Phenotypic and genetic diversity of enterococci isolated from Italian cheeses

L4 ANSWER 27 OF 149 MEDLINE DUPLICATE 10
 TI Genetic variability of the postharvest pathogen *Gilbertella persicaria*: identification of **randomly** amplified polymorphic DNA (RAPD) markers correlating with (+) and (-) mating types.

L4 ANSWER 28 OF 149 MEDLINE DUPLICATE 11
 TI Bioremediation of DDT in soil by genetically improved strains of soil fungus *Fusarium solani*.

L4 ANSWER 29 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Microarray analysis of random primed cDNA libraries from a cell line resistant to a novel class of quinazoline-based **agent** as an aid to target **identification**.

L4 ANSWER 30 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 DUPLICATE 12
 TI Genetic **identification** of Chinese **drug** materials in yams (*Dioscorea* spp.) by RAPD analysis.

L4 ANSWER 31 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Identification of anthrax-specific signature sequence from *Bacillus anthracis*

L4 ANSWER 32 OF 149 MEDLINE DUPLICATE 13
 TI Outbreaks and sporadic cases of *Salmonella* serovar panama studied by DNA fingerprinting and antimicrobial resistance.

L4 ANSWER 33 OF 149 MEDLINE DUPLICATE 14
 TI Molecular analysis of clinical isolates of *Providencia alcalifaciens*.

L4 ANSWER 34 OF 149 MEDLINE DUPLICATE 15
 TI Hepatitis B virus transgenic mice for the model of anti-hepatitis B virus drug study.

L4 ANSWER 35 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Method of synthesizing diverse collections of oligomers.

L4 ANSWER 36 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Combinatorial decoding of **random nucleic** acid arrays

L4 ANSWER 37 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Non-targeted activation of endogenous gene expression or over-expression by recombination methods in situ

L4 ANSWER 38 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI An expression system using the *Saccharomyces* mating type system to identify ligands for orphan receptors

L4 ANSWER 39 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Novel methods for in vivo identification of enzyme inhibitors from random peptide-chymotrypsin inhibitor 2A (CI-2A) fusion library and their use in

drug screening

- L4 ANSWER 40 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI Oligomeric compounds having nitrogen-containing linkages and combinatorial libraries thereof
- L4 ANSWER 41 OF 149 MEDLINE DUPLICATE 16
TI A novel polyomavirus (goose hemorrhagic polyomavirus) is the agent of hemorrhagic nephritis enteritis of geese.
- L4 ANSWER 42 OF 149 MEDLINE DUPLICATE 17
TI Genetic relatedness of Salmonella isolates from nondomestic birds in Southeastern United States.
- L4 ANSWER 43 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE 18
TI A molecular approach for the diagnosis of wood rotting disease in desert citrus.
- L4 ANSWER 44 OF 149 MEDLINE DUPLICATE 19
TI Vancomycin-resistant Enterococcus faecium infection in three children given allogeneic hematopoietic stem cell transplantation: clinical and microbiologic features.
- L4 ANSWER 45 OF 149 MEDLINE DUPLICATE 20
TI In-vivo selection of an azole-resistant petite mutant of Candida glabrata.
- L4 ANSWER 46 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI The serrate leaf margined Juniperus (section Sabina) of the western hemisphere: Systematics and evolution based on leaf essential oils and Random Amplified Polymorphic DNAs (RAPDs).
- L4 ANSWER 47 OF 149 MEDLINE DUPLICATE 21
TI Frequency and biodiversity of 2,4-diacetylphloroglucinol-producing bacteria isolated from the maize rhizosphere at different stages of plant growth.
- L4 ANSWER 48 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE 22
TI Specific oligonucleotide primers for the rapid **identification** and detection of the **agent** of tomato pith necrosis, Pseudomonas corrugata, by PCR amplification: Evidence for two distinct genomic groups.
- L4 ANSWER 49 OF 149 MEDLINE DUPLICATE 23
TI Antimicrobial resistance profiling and DNA Amplification Fingerprinting (DAF) of thermophilic Campylobacter spp. in human, poultry and porcine samples from the Cork region of Ireland.
- L4 ANSWER 50 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI In vitro selection of nucleic acids
- L4 ANSWER 51 OF 149 MEDLINE DUPLICATE 24
TI Atypical Chryseobacterium meningosepticum and meningitis and sepsis in newborns and the immunocompromised, Taiwan.
- L4 ANSWER 52 OF 149 MEDLINE DUPLICATE 25
TI Characterization of the stunting syndrome agent: physicochemical properties.
- L4 ANSWER 53 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE 26
TI Candida albicans resistance and genotyping by **randomly** amplified

polymorphic DNA method.

- L4 ANSWER 54 OF 149 MEDLINE DUPLICATE 27
TI Investigation of an outbreak of *Ralstonia pickettii* in a paediatric hospital by RAPD.
- L4 ANSWER 55 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Biological characteristics of selected *Erynia neoaphidis* isolates.
- L4 ANSWER 56 OF 149 MEDLINE DUPLICATE 28
TI Adriamycin-induced inhibition of mitochondrial-encoded polypeptides as a model system for the **identification** of hotspots for DNA-damaging **agents**.
- L4 ANSWER 57 OF 149 MEDLINE DUPLICATE 29
TI Characterization of the genetic diversity in superficial and systemic human isolates of *Candida parapsilosis* by **randomly** amplified polymorphic DNA (RAPD).
- L4 ANSWER 58 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI **Randomly** amplified polymorphic DNA (RAPD) polymerase chain reaction assay for identification of *Schistosoma mansoni* strains sensitive or tolerant to anti-schistosomal drugs
- L4 ANSWER 59 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI Phage display of enzymes
- L4 ANSWER 60 OF 149 MEDLINE DUPLICATE 30
TI Technology evaluation: SELEX, Gilead Sciences Inc.
- L4 ANSWER 61 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 31
TI Identification of *Drechslera graminea* isolates by cultural characters and RAPD analysis.
- L4 ANSWER 62 OF 149 MEDLINE
TI Dermatophytes from animals.
- L4 ANSWER 63 OF 149 CAPLUS COPYRIGHT 2002 ACS
TI Aptamer-based bacterial inhibition systems (ABBIS) for identifying and isolating inhibitory peptides
- L4 ANSWER 64 OF 149 MEDLINE
TI Outbreak of mupirocin-resistant staphylococci in a hospital in Warsaw, Poland, due to plasmid transmission and clonal spread of several strains.
- L4 ANSWER 65 OF 149 MEDLINE
TI Molecular relationships and antimicrobial susceptibilities of viridans group streptococci isolated from blood of neutropenic cancer patients.
- L4 ANSWER 66 OF 149 MEDLINE DUPLICATE 32
TI DNA profiling of *Mycobacterium tuberculosis* from the Eastern Cape Province of South Africa and the detection of a high level of genetic diversity.
- L4 ANSWER 67 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 33
TI Characterization of *Echinacea* species and detection of possible adulterations by RAPD analysis.
- L4 ANSWER 68 OF 149 MEDLINE DUPLICATE 34
TI Genotypic and phenotypic relationship in *Burkholderia pseudomallei* indicates colonization with closely related isolates.

L4 ANSWER 69 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Characterization of salt tolerant plants derived from a *Lycopersicon*
esculentum Mill. somaclone.

L4 ANSWER 70 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Virulence variation and RAPD polymorphism in African **isolates** of
Phaeoisariopsis griseola (Sacc.) Ferr., the causal **agent** of
 angular leaf spot of common bean.

L4 ANSWER 71 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Dissemination of two methicillin-resistant *Staphylococcus aureus* clones
 exhibiting negative staphylase reactions in intensive care units

L4 ANSWER 72 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 DUPLICATE 35
 TI Molecular characterization of *Pasteurella multocida* isolates from rabbits.

L4 ANSWER 73 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Crayfish plague epizootics in Germany-Classification of two German
 isolates of the crayfish plague fungus *Aphanomyces astaci* by
random amplification of polymorphic **DNA**.

L4 ANSWER 74 OF 149 MEDLINE DUPLICATE 36
 TI Genetic diversity and genetic exchange in *Trypanosoma cruzi*: dual
 drug-resistant "progeny" from episomal transformants.

L4 ANSWER 75 OF 149 MEDLINE DUPLICATE 37
 TI [Detection of TT DNA virus (TTV) in blood donors and patients with
 hepatitis of unclear etiology].
 Vyiavlenie DNk virusa TT (TTV) u donorov krovi i bol'nykh gepatitom
 neiasnoi etiologii.

L4 ANSWER 76 OF 149 MEDLINE
 TI Use of digoxigenin-labelled probes for the quantitation of HBV-DNA in
 antiviral drug evaluation.

L4 ANSWER 77 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Genetic variability and structure of Canadian populations of
Chondrostereum purpureum, a potential biophystocide.

L4 ANSWER 78 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI RAPD-based inter- and intravarietal classification of fungi of the
Gaeumannomyces-Phialophora complex.

L4 ANSWER 79 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Genotypic and pathogenic variation of *Colletotrichum gloeosporioides* f.
sp. malvae.

L4 ANSWER 80 OF 149 MEDLINE
 TI Segmental genomic replacement in embryonic stem cells by double lox
 targeting.

L4 ANSWER 81 OF 149 MEDLINE
 TI A method to monitor DNA transfer during transfection.

L4 ANSWER 82 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Site-directed selection of oligonucleotide antagonists by competitive
 elution

L4 ANSWER 83 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI A method to monitor DNA transfer during transfection

L4 ANSWER 84 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Nucleotide sequence of Enterococcus faecalis genomic contigs and identification of open reading frames

L4 ANSWER 85 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Genetic selection method of screening random sequences to identify disruptors or effectors of biological processes or pathways

L4 ANSWER 86 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Methods for the characterization and selection of RNA target motifs that bind compounds of pharmaceutical use

L4 ANSWER 87 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Morphotides: novel shape and structure libraries

L4 ANSWER 88 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI RAPD-PCR for the molecular characterization of Beauveria brongniartii **isolates** useful as biocontrol **agents** of the European cockchafer Melolontha melolontha.

L4 ANSWER 89 OF 149 MEDLINE DUPLICATE 38
 TI Outbreak of Pseudomonas fluorescens bacteremia among oncology patients.

L4 ANSWER 90 OF 149 MEDLINE DUPLICATE 39
 TI Antimicrobial susceptibilities and molecular epidemiology of Salmonella enterica serotype enteritidis strains isolated in Hong Kong from 1986 to 1996.

L4 ANSWER 91 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 DUPLICATE 40
 TI RAPD-PCR analysis of genetic variation among isolates of Alternaria solani and Alternaria alternata from potato and tomato.

L4 ANSWER 92 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Problems and solutions in the use of RAPD to the **identification** of the Chinese **drugs** "Xi-Xin" (Herba Asari) and its substitutes.

L4 ANSWER 93 OF 149 MEDLINE
 TI Class I integrons in Gram-negative isolates from different European hospitals and association with decreased susceptibility to multiple antibiotic compounds.

L4 ANSWER 94 OF 149 MEDLINE DUPLICATE 41
 TI Carnimonas nigrificans gen. nov., sp. nov., a bacterial causative agent for black spot formation on cured meat products.

L4 ANSWER 95 OF 149 MEDLINE DUPLICATE 42
 TI Epidemiological study of a food-borne outbreak of enterotoxigenic Escherichia coli O25:NM by pulsed-field gel electrophoresis and **randomly** amplified polymorphic **DNA** analysis.

L4 ANSWER 96 OF 149 MEDLINE DUPLICATE 43
 TI Report of invasive Rhodococcus equi infections in Taiwan, with an emphasis on the emergence of multidrug-resistant strains.

L4 ANSWER 97 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI RAPD-PCR for the molecular characterization of Beauveria brongniartii **isolates** useful as biocontrol **agents** of the European cockchafer Melolontha melolontha

L4 ANSWER 98 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI First report of *Trichinella britovi* in wildlife from Poland.

L4 ANSWER 99 OF 149 MEDLINE DUPLICATE 44
 TI Comparison of three methods for the molecular typing of Singapore isolates of enterococci with high-level aminoglycoside resistances.

L4 ANSWER 100 OF 149 MEDLINE DUPLICATE 45
 TI Molecular markers for the investigation of *Mycobacterium gordonae* epidemics.

L4 ANSWER 101 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Characterization of clinical isolates of *Helicobacter pylori* in Singapore.

L4 ANSWER 102 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Identification of *Anoectochilus formosanus* and *Anoectochilus koshunensis* species with RAPD markers.

L4 ANSWER 103 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI **Random** synthetic **oligonucleotides** in expression vectors in cells and cell phenotype assay for **identification** of oligonucleotide **drugs** or diagnostic reagents

L4 ANSWER 104 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI PCR-DNA probe assays for identification and detection of *Prevotella intermedia sensu stricto* and *Prevotella nigrescens*

L4 ANSWER 105 OF 149 MEDLINE DUPLICATE 46
 TI A study of the genetic diversity of *Mycobacterium tuberculosis* isolated from patients in the eastern province of South Africa using **random** amplified polymorphic **DNA** profiling.

L4 ANSWER 106 OF 149 MEDLINE DUPLICATE 47
 TI Report on an outbreak of postinjection abscesses due to *Mycobacterium abscessus*, including management with surgery and clarithromycin therapy and comparison of strains by **random** amplified polymorphic **DNA** polymerase chain reaction.

L4 ANSWER 107 OF 149 MEDLINE DUPLICATE 48
 TI Increasing incidence of nosocomial *Chryseobacterium indologenes* infections in Taiwan.

L4 ANSWER 108 OF 149 MEDLINE DUPLICATE 49
 TI Identification of *Streptococcus* species by randomly amplified polymorphic deoxyribonucleic acid fingerprinting.

L4 ANSWER 109 OF 149 MEDLINE
 TI A preliminary study on the **identification** of crude snake **drugs** by molecular genetic markers.

L4 ANSWER 110 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Identification of species of *Tilletiopsis* using **random** amplified polymorphic **DNA** analysis.

L4 ANSWER 111 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Identification of dried rhizomes of *Coptis* species using **random** amplified polymorphic **DNA**.

L4 ANSWER 112 OF 149 MEDLINE DUPLICATE 50
 TI Systematics of gastrointestinal nematodes of domestic ruminants: advances between 1992 and 1995 and proposals for future research.

L4 ANSWER 113 OF 149 MEDLINE DUPLICATE 51

- TI Identification of herba taraxaci and its adulterants in Hong Kong market by **DNA** fingerprinting with **random** primed PCR.
- L4 ANSWER 114 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 52
- TI Genetic similarity of iridoviruses from Japan and Thailand.
- L4 ANSWER 115 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
- TI Characterization of *Cyathus olla* **isolates**, a potential biological control **agent**.
- L4 ANSWER 116 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 53
- TI Isolation and characterization of symbiotic N-2-fixing *Rhizobium meliloti* from soils contaminated with aromatic and chloroaromatic hydrocarbons: PAHs and PCBs.
- L4 ANSWER 117 OF 149 MEDLINE DUPLICATE 54
- TI Molecular typing and fluconazole susceptibility of urinary *Candida glabrata* isolates from hospitalized patients.
- L4 ANSWER 118 OF 149 MEDLINE DUPLICATE 55
- TI Genotypic and phenotypic analysis of zwittermicin A-producing strains of *Bacillus cereus*.
- L4 ANSWER 119 OF 149 MEDLINE DUPLICATE 56
- TI Clinical and microbiological characteristics of *Flavobacterium indologenes* infections associated with indwelling devices.
- L4 ANSWER 120 OF 149 MEDLINE
- TI [Susceptibility to chemotherapeutic **agents** of *Schistosoma mansoni* **isolates** from patients treated with oxamniquine and praziquantel and not cured].
Suscetibilidade aos agentes quimioterapicos de isolados de *Schistosoma mansoni* oriundos de pacientes tratados com oxamniquine e praziquantel e nao curados.
- L4 ANSWER 121 OF 149 MEDLINE DUPLICATE 57
- TI Molecular epidemiology of fluoroquinolone-resistant *Escherichia coli* bloodstream isolates from patients admitted to European cancer centers.
- L4 ANSWER 122 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
- TI Use of **random** amplified polymorphic **DNA** (RAPD) assay for differentiation among isolates of *Stagonospora* spp. and *Septoria tritici*.
- L4 ANSWER 123 OF 149 CAPLUS COPYRIGHT 2002 ACS
- TI A molecular approach to **identify** the Chinese **drug** "Pu Gong Ying" (*Herba Taraxaci*) from 6 adulterants by **DNA** fingerprinting using **random** primed PCR
- L4 ANSWER 124 OF 149 CAPLUS COPYRIGHT 2002 ACS
- TI **Identification** of novel **oligonucleotides** useful as **drugs** and reagents from **random** sequence collections
- L4 ANSWER 125 OF 149 MEDLINE
- TI [Current developments in *Mycobacteria* diagnosis].
Neue Entwicklungen in der Mykobakteriendiagnostik.
- L4 ANSWER 126 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
- TI Discrimination between alfalfa and potato isolates of *Verticillium albo-atrum* using RAPD markers.

L4 ANSWER 127 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Use of RAPD markers for **identification** of the biocontrol
 agent *Trichoderma hamatum* 382.

L4 ANSWER 128 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 DUPLICATE 58
 TI Differentiation of *Mycosphaerella dearnessii* by Cultural Characters and
 RAPD Analysis.

L4 ANSWER 129 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Changing patterns in epidemic trend of *Candida* species.

L4 ANSWER 130 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Identification of *Hirsutella* species, isolates within a species and
 intraspecific heterokaryons by **random** amplified polymorphic
DNA (RAPD).

L4 ANSWER 131 OF 149 MEDLINE DUPLICATE 59
 TI Further characterisation of the in situ terminal deoxynucleotidyl
 transferase (TdT) assay for the flow cytometric analysis of apoptosis in
 drug resistant and drug sensitive leukaemic cells.

L4 ANSWER 132 OF 149 MEDLINE DUPLICATE 60
 TI Human antibody libraries in *Escherichia coli*.

L4 ANSWER 133 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI DNA fingerprinting in *Yersinia pseudotuberculosis*

L4 ANSWER 134 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Amplification methods for epidemiologic investigations of infectious
 diseases.

L4 ANSWER 135 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI The use of species-specific DNA probes for the **identification** of
Mycosphaerella fijiensis and *M. musicola*, the causal **agents** of
 Sigatoka disease of banana.

L4 ANSWER 136 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 DUPLICATE 61
 TI Use of the RAPD procedure for the identification of *Trichoderma* strains.

L4 ANSWER 137 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Differentiation of *Colletotrichum truncatum* isolates by **random**
 amplified polymorphic **DNA**.

L4 ANSWER 138 OF 149 MEDLINE DUPLICATE 62
 TI 1-beta-D-arabinofuranosylcytosine-, mitoxantrone-, and paclitaxel-induced
 apoptosis in HL-60 cells: improved method for detection of
 internucleosomal DNA fragmentation.

L4 ANSWER 139 OF 149 MEDLINE DUPLICATE 63
 TI PCR-based **random** amplified polymorphic **DNA**
 fingerprinting of *Yersinia pseudotuberculosis* and its practical
 applications.

L4 ANSWER 140 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Peptide inhibitors of platelet adhesion

L4 ANSWER 141 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Identification of *Gremmeniella abietina* races with **random**
 amplified polymorphic **DNA** markers.

L4 ANSWER 142 OF 149 MEDLINE DUPLICATE 64
 TI Biochemical diversity in a phage display library of random decapeptides.

 L4 ANSWER 143 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Detection and visualization in biochemical tests using phosphor screens

 L4 ANSWER 144 OF 149 CAPLUS COPYRIGHT 2002 ACS
 TI Screening for receptor ligands using large libraries of peptides linked to the C terminus of the lac repressor

 L4 ANSWER 145 OF 149 MEDLINE
 TI Antitumor activity of synthetic oligonucleotides with sequences from cDNA encoding proteins of Mycobacterium bovis BCG.

 L4 ANSWER 146 OF 149 MEDLINE DUPLICATE 65
 TI Rapid identification of genetic variation and pathotype of Leptospira maculans by **random** amplified polymorphic **DNA** assay.

 L4 ANSWER 147 OF 149 MEDLINE DUPLICATE 66
 TI A new type of synthetic peptide library for identifying ligand-binding activity.

 L4 ANSWER 148 OF 149 MEDLINE DUPLICATE 67
 TI Isolation of a cDNA clone derived from a blood-borne non-A, non-B viral hepatitis genome.

 L4 ANSWER 149 OF 149 MEDLINE
 TI A gene probe to detect Mycoplasma hyopneumoniae, the etiological agent of enzootic porcine pneumonia.

=> d 50 bib

L4 ANSWER 50 OF 149 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:858797 CAPLUS
 DN 134:344424
 TI In vitro selection of nucleic acids
 AU Nawrot, Barbara
 CS Zakl. Chem. Bioorg., Centrum Badan Molekularnych i Makromolekularnych, PAN, Lodz, 90-363, Pol.
 SO Wiadomosci Chemiczne (2000), 54(7-8), 615-636
 CODEN: WICHAP; ISSN: 0043-5104
 PB Wydawnictwo Uniwersytetu Wroclawskiego
 DT Journal; General Review
 LA Polish

=> d 70 bib

L4 ANSWER 70 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:16775 BIOSIS
 DN PREV200000016775
 TI Virulence variation and RAPD polymorphism in African **isolates** of Phaeoisariopsis griseola (Sacc.) Ferr., the causal **agent** of angular leaf spot of common bean.
 AU Busogoro, J. P.; Jijakli, M. H.; Lepoivre, P. (1)
 CS (1) Unite de Phytopathologie, Faculte Universitaire des Sciences Agronomiques de Gembloux, 2, Passage des Deportes, 5030, Gembloux Belgium
 SO European Journal of Plant Pathology, (Sept., 1999) Vol. 105, No. 6, pp. 559-569.
 ISSN: 0929-1873.

DT Article
LA English
SL English

=> d 90 bib

L4 ANSWER 90 OF 149 MEDLINE DUPLICATE 39
AN 1998281712 MEDLINE
DN 98281712 PubMed ID: 9620402
TI Antimicrobial susceptibilities and molecular epidemiology of Salmonella enterica serotype enteritidis strains isolated in Hong Kong from 1986 to 1996.
AU Ling J M; Koo I C; Kam K M; Cheng A F
CS Department of Microbiology, The Chinese University of Hong Kong, The Prince of Wales Hospital, Shatin, New Territories.
SO JOURNAL OF CLINICAL MICROBIOLOGY, (1998 Jun) 36 (6) 1693-9.
Journal code: 7505564. ISSN: 0095-1137.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
ED Entered STN: 19980811
Last Updated on STN: 19980811
Entered Medline: 19980728

=> d 100 bib

L4 ANSWER 100 OF 149 MEDLINE DUPLICATE 45
AN 1998222257 MEDLINE
DN 98222257 PubMed ID: 9561473
TI Molecular markers for the investigation of Mycobacterium gordonae epidemics.
AU Vogiatzakis E; Stefanou S; Skroubelou A; Anagnostou S; Marinis E; Matsiota-Bernard P
CS Greek National Reference Center for Mycobacteria, Sotiria Hospital, Athens, Greece.
SO JOURNAL OF HOSPITAL INFECTION, (1998 Mar) 38 (3) 217-22.
Journal code: 8007166. ISSN: 0195-6701.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199806
ED Entered STN: 19980611
Last Updated on STN: 19990129
Entered Medline: 19980604

=> d 110 bib

L4 ANSWER 110 OF 149 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1998:319186 BIOSIS
DN PREV199800319186
TI Identification of species of Tilletiopsis using random amplified polymorphic DNA analysis.
AU Urquhart, E. J.; Sun, L. J.; Punja, Z. K. (1)
CS (1) Centre Pest Manage., Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC V5A 1S6 Canada
SO Canadian Journal of Plant Pathology, (Dec., 1997) Vol. 19, No. 4, pp.

380-389.
ISSN: 0706-0661.

DT Article
LA English
SL English; French

=> d 103, 147 bib ab

L4 ANSWER 103 OF 149 CAPLUS COPYRIGHT 2002 ACS
AN 1997:436576 CAPLUS
DN 127:105217
TI **Random** synthetic **oligonucleotides** in expression
vectors in cells and cell phenotype assay for **identification** of
oligonucleotide **drugs** or diagnostic reagents
IN Mirabelli, Christopher K.; Ecker, David J.; Vickers, Timothy A.;
Robertson, Debra L.
PA Isis Pharmaceuticals, Inc., USA
SO U.S., 19 pp., Cont.-in-part of U.S. Ser. No. 517,240, abandoned
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5639595	A	19970617	US 1993-161281	19931202
	AT 143056	E	19961015	AT 1991-910623	19910415
	ES 2092568	T3	19961201	ES 1991-910623	19910415
	WO 9516054	A1	19950615	WO 1994-US13884	19941202

W: US

PRAI US 1990-517240 19900501
US 1993-161281 19931202

AB Methods for identifying oligonucleotides having a desired activity in vivo are disclosed. In accordance with preferred embodiments, oligonucleotides capable of conferring a desired phenotype are identified. Therapeutic, diagnostic and research methods and compns. employing such oligonucleotides are provided. Prior knowledge of the sequence or structure of a target mol. is generally not required. Examples include synthetic oligonucleotides in expression vectors transferred into mammal cells or Escherichia coli. Expressed oligonucleotides resulted in some cells being resistant to infection by herpes simplex virus. In another example, expressed oligonucleotides resulted in decreased expression of the cell surface multidrug resistance protein MRP. Recovery of the vectors and sequencing of the oligonucleotides in these examples identifies oligonucleotides that bind with herpes simplex virus nucleic acids or down-regulate the MRP protein expression.

L4 ANSWER 147 OF 149 MEDLINE
AN 92049760 MEDLINE
DN 92049760 PubMed ID: 1944576
TI A new type of synthetic peptide library for identifying ligand-binding activity.
CM Erratum in: Nature 1992 Dec 24-31;360(6406):768
Erratum in: Nature 1992 Jul 30;358(6385):434
AU Lam K S; Salmon S E; Hersh E M; Hruby V J; Kazmierski W M; Knapp R J
CS Arizona Cancer Center, Tucson.
SO NATURE, (1991 Nov 7) 354 (6348) 82-4.
Journal code: 0410462. ISSN: 0028-0836.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

DUPLICATE 66

EM 199112

ED Entered STN: 19920124

Last Updated on STN: 19920124

Entered Medline: 19911211

AB Our aim was to improve techniques for **drug** development by facilitating the **identification** of small molecules that bind with high affinity to acceptor molecules (for example, cell-surface receptors, enzymes, antibodies) and so to mimic or block their interaction with the natural ligand. Previously such small molecules have been characterized individually on a serial basis. The systematic synthesis and screening of peptide libraries of defined structure represents a new approach. For relatively small libraries, predetermined sequence variations on solid-phase supports have been used, and large libraries have been produced using a bacteriophage vector into which **random oligodeoxynucleotide** sequences have been introduced, but these techniques have severe limitations. Here we investigate an alternative approach to synthesis and screening of peptide libraries. Our simple methodology greatly enhances the production and rapid evaluation of random libraries of millions of peptides so that acceptor-binding ligands of high affinity can be rapidly identified and sequenced, on the basis of a 'one-bead, one-peptide' approach.